

DH-SD6582-HS

2Megapixel Full HD HD-SDI PTZ Dome Camera



Features

- 1/2.8" 2.0 Megapixel progressive scan Exmor CMOS
- 4.7mm ~ 94.0mm(20x)optical zoom
- Standard HD-SDI high definition digital interface (SMPT274/292)
- 25/30fps@1080p
- WDR(DWDR), Day/Night(ICR), DNR (2D&3D),Auto iris, Auto focus, AWB, AGC,BLC
- Max 400°/s pan speed, 360° endless pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 7/2 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- IP67, easy installation

DH-SD6582-HS

Technical Specifications

Model	DH-SD6582-HS
Camera	
Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	1944(H) x 1092(V), 2 Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/10,000s
Min. Illumination	Color: 0.5 lux@F1.6; B/W: 0.095 lux@F1.6
S/N Ratio	More than 50dB
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
Resolution	1080p(25/30fps), 720p(25/30/50/60fps)
HD-SDI Video Output	1ch HD-SDI high -definition video (SMPTE 292M standard)
Camera Features	
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / WDR
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	2D / 3D
Privacy Masking	Up to 24 areas
Digital Zoom	12x
Lens	
Focal Length	4.7mm ~ 94.0mm(20x Optical zoom)
Max Aperture	F1.6 ~ F3.5
Focus Control	Auto / Manual
Angle of View	H: 58.2° ~ 2.9°
Close Focus Distance	10mm ~ 800mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -2° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 300°/s; Tilt: 0.1° ~ 250°/s
Preset Speed	Pan: 400°/s; Tilt: 300°/s
Preset	80(DH-SD), 255(Pelco-P/D)
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human-oriented focal length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period
Time Task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
Protocol	DH-SD, Pelco-P/D (Auto recognition)
Auxiliary Interface	
RS485	1 port
Alarm	7/2 channel In/Out

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General	
Power Supply	AC 24V/3A ($\pm 10\%$)
Power Consumption	12W, 40W(Heater on)
Working Environment	-40°C ~ 60°C / Less than 90% RH
Protection Level	IP67, IK10 optional
Dimensions	$\Phi 222(\text{mm}) \times 322(\text{mm})$
Weight	5.0kg